2564

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2564	035	09	17	74	31AG	3545	7456

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0037	24	13	25	006	Y	NW	10

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	PR	MD	0	FT	070	—	18	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00018	0010	—	00159

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
							PO	DO
START	35° 45'	74° 56'	3H4 1520	3L1? 48~~6~~2	37		1728	1732
							PU	ON
FINISH	35° 44'	74° 58'	1500	3H5 28~~6~~6	30		1802	1812

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
250	1200	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

3H1 incorrect - plotted by depth and previous compass bearing - 5-6 micro-seconds off

XBT Taken 15 minutes into Tow - 56°F at 200FT (38 fms)

OBSERVATIONS

SQUID PROJECT

R/V DAN MOORE SPECIES LIST

STA. NO. 2564 DATE 9/17 19 74 BIOLOGISTS BTH, AEP, George Burgess (IMS)

TOT.CATCH WT. 180 Finfish: 18 Crust.: 10 Moll.: - Other 159

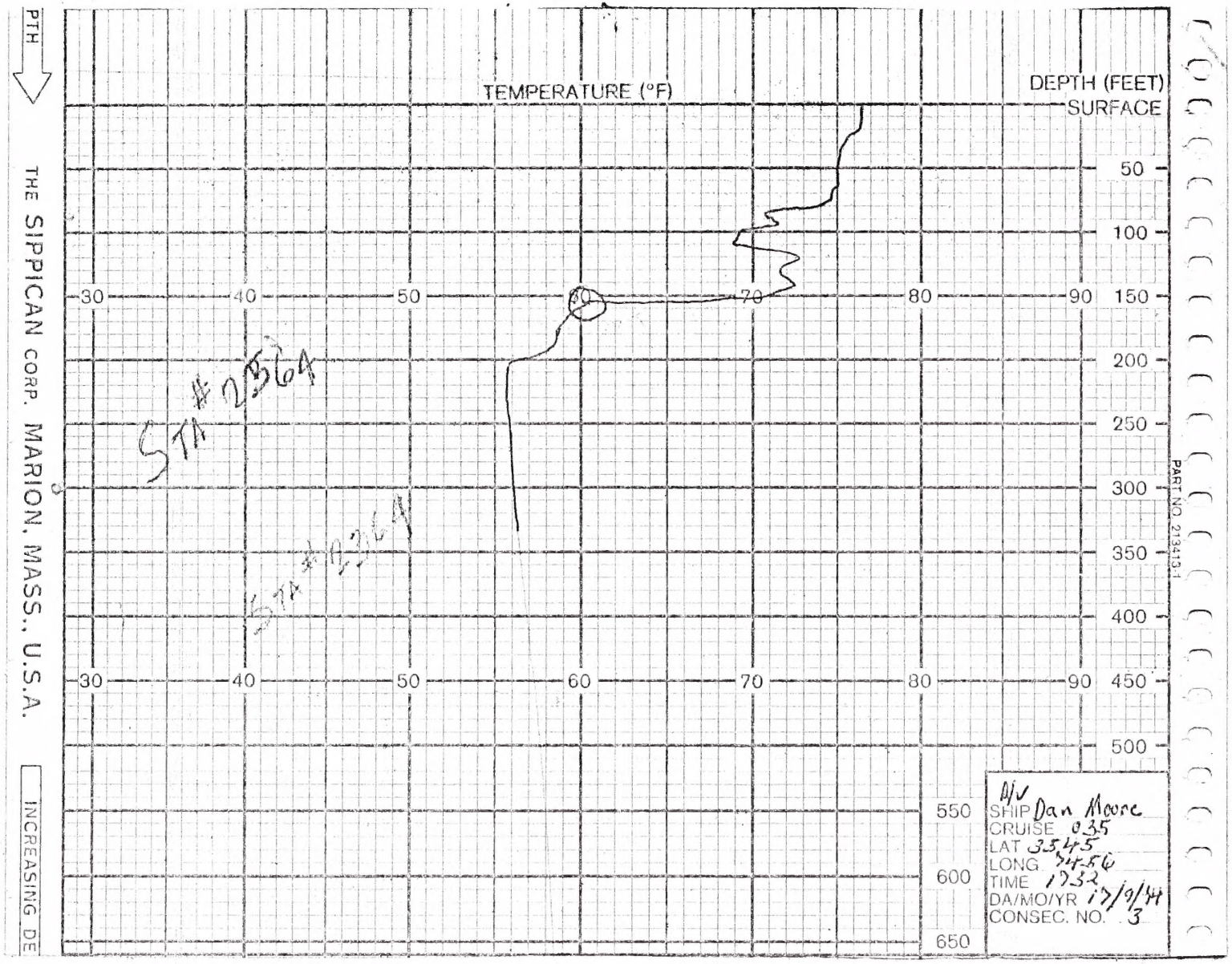
AIR 25C SURFACE XBT

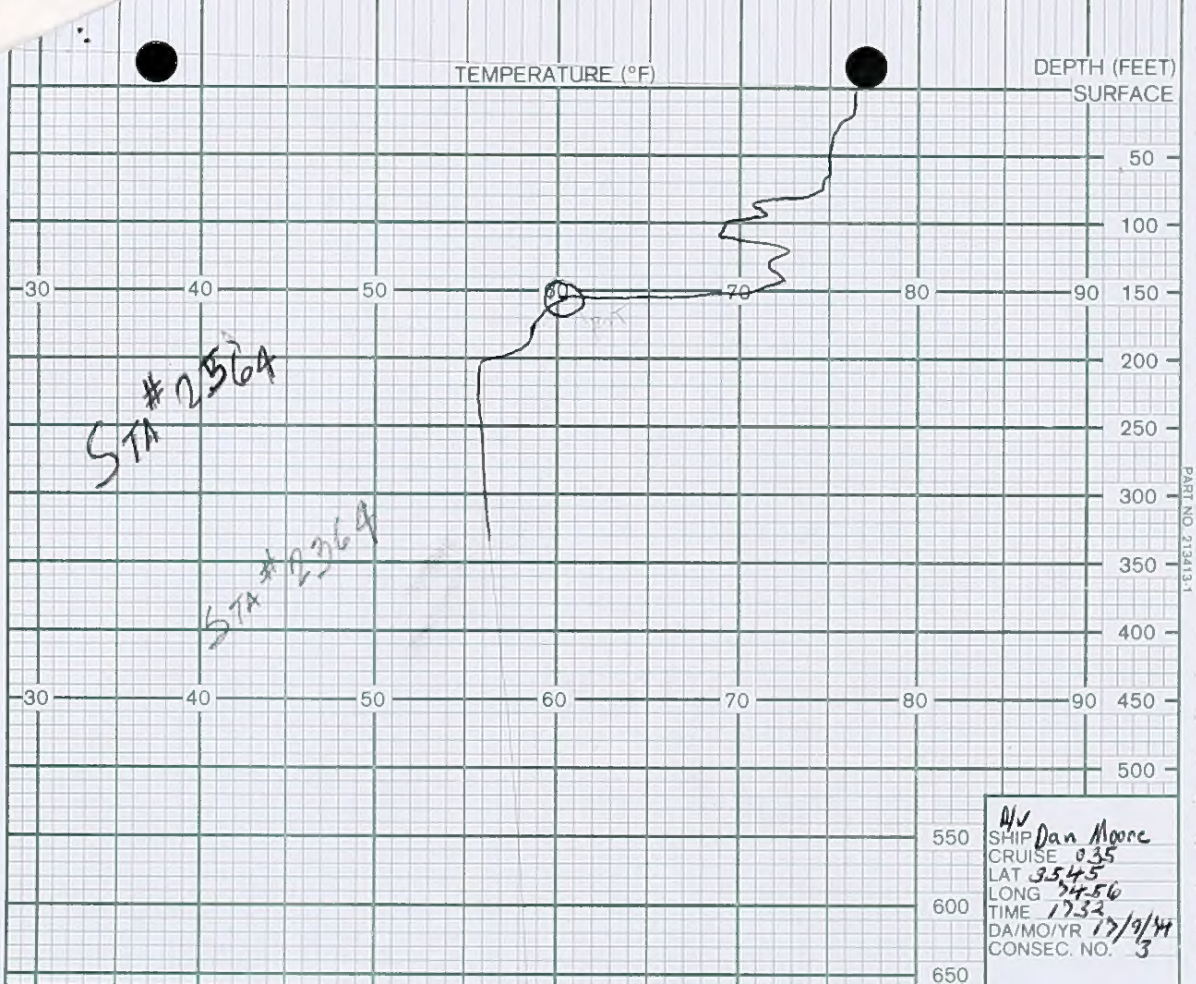
Yankee 41 30-40 fathoms

SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS
SQUID			139	✓	See raw data sheet
Peprilus triacanthus			10		
Raja garmani			5		
Stromateoid (?)	Ariomma bondi	1	<1	✓	Kept (IMS)
Antennarius occelatus		2	<1	✓	Kept (IMS)
Panacanthus oblongus			1	✓	Kept (IMS)
Sphaeroides sp. (?)	S. pachygaster		1	✓	KEPT (IMS)
Octopus vulgaris		6	5		
Limulus polyphemus			5		
Cancridae			5		
Portunidae			5		
Sea Scallops (Shell Material)			10		

Specimans at UNC. - IMC.

					UNC #
Antennarius ocellatus		1			9153
Ariomma bondi		1			9154
Raja garmani		~~11~~			9155
~~Raja garmani~~		~~6~~			~~9156~~
Sphoeroides pachygaster		3			9375


PTH
THE SIPPICAN CORP. MARION, MASS., U.S.A.
INCREASING DE
TEMPERATURE (°F)
30
40
50
60
70
80
90
DEPTH (FEET)
SURFACE
50
100
150
200
250
300
350
400
450
500
550
600
650
PART NO. 213413-1
STA #2564
STA #2564
D/V Dan Moore
SHIP
CRUISE 035
LAT 33 45
LONG 34 56
TIME 1732
DA/MO/YR 17/9/44
CONSEC. NO. 3



THE SIPPICAN CORP. MARION, MASS., U.S.A.
INCREASING DE
PART NO. 213413-1

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